



IPW

EL 6126 (US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: )  
)  
**Gerard Krotkine et al.** )  
)  
Serial No.: **10/567,670** ) Examiner: **Unknown**  
)  
Filed: **February 9, 2006** ) Art Unit: **Unknown**  
)  
For: **IRRADIATED BUTENE-1** )  
**POLYMER COMPOSITIONS** )

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

June 13, 2006

**INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is being filed before the first Office action on the merits.

It is requested that the enclosed references listed on the attached Information Disclosure Citation form PTO-1449 be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

References cited in the application and the corresponding International Search Report are included on Form PTO-1449, and copies of the cited non-U.S. patent references are enclosed. PCT/EP02/05087 and PCT/EP03/03593 are equivalent to WO 02/102811 and WO 03/099883, respectively. Copies of the WO patents are enclosed. A copy of the International Search Report is also enclosed.

No payment is believed to be due; however, the Commissioner is hereby authorized to charge USPTO deposit account 08-2336 any payment due and to credit any overpayment thereto.

Respectfully submitted,  
**Gerard Krotkine et al.**

By: William R. Reid  
William R. Reid  
Registration No. 47,894  
Attorney for Applicants

Enclosures  
Basell USA Inc.  
912 Appleton Road  
Elkton, MD 21921  
Attorney's Telephone No.: 410-996-1783  
Attorney's Fax No.: 410-996-1560



I hereby certify that this correspondence is being deposited with sufficient postage thereon with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on June 13, 2006.

A handwritten signature in cursive script, appearing to read "Janice B.", written over a horizontal line.

June 13, 2006

Date of Signature

Form PTO-1449



# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Document Number (optional)

**EL 6126 (US)**

Application Number

**10/567,670**

Applicant

**Gerard Krotkine et al.**

Filing Date

**February 9, 2006**

GROUP ART UNIT

**UNKNOWN**

## U. S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SMc/	4 6 7 7 0 2 5	06/30/87	Davison et al.	428	349	08/30/85
↓	4 9 1 6 1 9 8	04/10/90	Scheve et al.	526	351	02/05/88
	4 9 6 0 8 2 0	10/02/90	Hwo	524	528	02/27/89
	5 0 4 7 4 8 5	09/10/91	DeNicola, Jr.	525	387	02/21/89
	5 3 6 8 9 1 9	11/29/94	Robeson	428	224	05/20/93
	5 5 0 8 3 1 8	04/16/96	Comer	522	112	07/15/93
	5 5 0 8 3 1 9	04/16/96	DeNicola, Jr. et al.	522	161	08/19/94
↓	6 2 2 5 4 1 1	05/01/01	Dang et al.	525	191	04/19/99
/SMc/	6 3 0 6 9 7 0	10/23/01	Dang et al.	525	197	06/19/00

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
/SMc/	0 1 7 2 9 6 1	03/05/86	EP	C08F	10/08		
↓	9 9 4 5 0 4 3	09/10/99	WO	C08F	10/08		
	0 2 1 0 0 9 0 8	12/19/02	WO	C08F	10/08		
↓	0 2 1 0 2 8 1 1	12/27/02	WO	C07F	5/02		
/SMc/	0 3 0 9 9 8 8 3	12/04/03	WO	C08F	10/08		

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

/SMc/	C. C. Hwo, "Irradiation of Polybutylene and Its Blends," Shell Development Co., Division of Shell Co., Westhollow Research Center, Houston, TX, Technical Progress Report WRC 130-86, Project No. 6696L, p. 1-16 (September 1986)

EXAMINER

/Sanza McClendon/ (09/28/2008)

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

**10/567,670**

## Gerard Krotkine et al.

**February 9, 2006**

**UNKNOWN**

**EXAMINER  
INITIALS**

**DOCUMENT NUMBER**

DATE \_\_\_\_\_

NAME \_\_\_\_\_

**CLASS**

SUBCLASS

**FILING DATE  
IF APPROPRIATE**

**DOCUMENT NUMBER**

DATE \_\_\_\_\_

**COUNTRY**

**CLASS**

**SUBCLASS**

## Translation

**YES**

**NO**

/SMc/PCT/EP	0	2	0	5	0	8	7
-------------	---	---	---	---	---	---	---

/SMc/	PCT/EP	0	3	0	3	5	9	3
-------	--------	---	---	---	---	---	---	---

**EXAMINER** /Sanza McClendon/ (09/28/2008)

**DATE CONSIDERED**

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.